

Reference Guide

# HP StorageWorks

## 2/8q Fibre Channel Switch

### Event Messages

First Edition (November 2004)

**Part Number:** A7450-96009

This manual describes the event messages for the HP StorageWorks 2/8q Fibre Channel (FC) Switch. The document is divided into two chapters: **Event Log Overview** describes event logging concepts; and **Event Message Descriptions** lists and describes the event messages.



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## About This Guide

About this Guide topics include:

- [Related documentation](#), page 4
- [Document conventions](#), page 4
- [Text symbols](#), page 4
- [Getting help](#), page 5

## Related documentation

The following MSA1000 SAN Kit and 2/8q FC Switch documents are on the MSA1000 Small Business SAN documentation CD:

- *HP StorageWorks Modular Smart Array 1000 Small Business SAN Kit Installation Instructions* (also printed)
- *HP StorageWorks 2/8q Fibre Channel Switch Management User Guide*
- *HP StorageWorks 2/8q Fibre Channel Switch Simple Network Management Protocol (SNMP) Reference Guide*
- *HP StorageWorks 2/8q Fibre Channel Switch Installation Guide*
- *HP StorageWorks 2/8q Fibre Channel Switch Event Messages Reference Guide*

The following MSA1000-specific documents are on the MSA1000 documentation CD:

- *HP StorageWorks MSA1000 Configuration Overview*
- *HP StorageWorks MSA1000 Installation Guide*
- *HP StorageWorks Modular Smart Array 1000 Maintenance and Service Guide*
- *HP StorageWorks Modular Smart Array 1000/1500 cs Command Line Interface User Guide*
- *HP StorageWorks Modular Smart Array 1000 Controller Reference Guide*
- *HP Array Configuration Utility User Guide*

## Document conventions

This document follows the conventions in [Table 1](#).

**Table 1: Document conventions**

Convention	Element
Blue text: <a href="#">Figure 1</a>	Cross-reference links
<b>Bold</b>	Menu items, buttons, and key, tab, and box names
<i>Italics</i>	Text emphasis and document titles in body text
Monospace font	User input, commands, code, file and directory names, and system responses (output and messages)
<i>Monospace, italic font</i>	Command-line and code variables
Blue underlined sans serif font text ( <a href="http://www.hp.com">http://www.hp.com</a> )	Web site addresses

## Text symbols

The following symbols may be found in the text of this guide. They have the following meanings:



**WARNING:** Text set off in this manner indicates that failure to follow directions in the warning could result in bodily harm or death.



**Caution:** Text set off in this manner indicates that failure to follow directions could result in damage to equipment or data.

**Tip:** Text in a tip provides additional help to readers by providing nonessential or optional techniques, procedures, or shortcuts.

**Note:** Text set off in this manner presents commentary, sidelights, or interesting points of information.

## Getting help

If you still have a question after reading this guide, contact an HP authorized service provider or access our web site: <http://www.hp.com>.

**Note:** HP call centers use product and serial numbers to validate warranty entitlement. Most HP products can provide product number, serial number, and firmware revision electronically through the use of supplied management or diagnostic utilities, eliminating the need to physically inspect or remove products from installed enclosures. You may be directed by HP to run these utilities to gather required entitlement information.

## HP installation and configuration assistance

A moderate level of SAN-related knowledge is required to successfully install this product. If you are not familiar with installing and configuring storage array systems in a SAN, HP can install it for you.

For more information, access our web site at [http://www.hp.com/hps/storage/ns\\_implementation.html](http://www.hp.com/hps/storage/ns_implementation.html).

Depending on your needs, different levels of assistance are available.

For example, the HP Installation and Startup for HP StorageWorks Disk Arrays Service Package includes:

- Physical installation of the MSA
- Virtual disk design and configuration of the MSA
- Service planning
- Service deployment
- Installation Verification Testing (IVT)
- Customer orientation

## HP technical support

Telephone numbers for worldwide technical support are listed on the following HP web site: <http://www.hp.com/support/>. From this web site, select the country of origin.

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**Note:** For continuous quality improvement, calls may be recorded or monitored.

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Be sure to have the following information available before calling:

- Technical support registration number (if applicable)
- Product serial numbers
- Product model names and numbers
- Applicable error messages
- Operating system type and revision level
- Detailed, specific questions

## HP storage web site

The HP web site has the latest information on this product, as well as the latest drivers. Access storage at: <http://www.hp.com/country/us/eng/prodserv/storage.html>. From this web site, select the appropriate product or solution.

## HP authorized reseller

For the name of your nearest HP authorized reseller:

- In the United States, call 1-800-345-1518
- In Canada, call 1-800-263-5868
- Elsewhere, see the HP web site for locations and telephone numbers: <http://www.hp.com>.

# Event Log Overview

Messages originate in response to events that occur in the fabric, and may be viewed through both the Switch Manager application and the Command Line Interface (CLI).

This chapter includes the following sections:

- [Understanding severity levels](#), page 7
- [Displaying events using the Switch Manager application](#), page 8
- [Displaying events using CLI](#), page 9
- [Configuring the event log](#), page 10
- [Archiving and downloading the event log](#), page 10
- [Configuring port alarm thresholds](#), page 11

## Understanding severity levels

Events are classified by the following severity levels:

- **Alarm**—Describes serviceable events that are disruptive to the administration or operation of a fabric, and require administrator intervention.  
Alarm events are always logged and displayed on the screen. Alarms cannot be turned off. Alarm thresholds can be defined for certain port errors. If the alarm denotes that a system error has occurred, the user is directed to provide a “show support” capture of the switch.
- **Critical**—Describes events that are disruptive to the administration or operation of the fabric, but require no action.  
Critical events are always logged and displayed on the screen. Critical event messages do not have alarm status because they require no immediate attention from a user or service representative.
- **Warning**—Describes events that are generally not disruptive to the administration or operation of the fabric, but are more important than the informative level events. These events can indicate errors or other conditions that may require attention to maintain maximum performance.  
Warning events are not posted to the screen unless the log is configured to do so. Warning events are not disruptive and therefore do not meet the criteria of Critical.
- **Informative**—Describes routine events and/or supporting information associated with a normal fabric.

## Displaying events using the Switch Manager application

Switch Manager provides an *Event Browser* (Figure 1), which displays events from the switch event log and events that are generated by Switch Manager itself. The *Event Browser* formats events by severity icon (listed in Table 2), timestamp, source, type, and description. Events read from the switch event log obtain the timestamp from the switch clock, while events generated by Switch Manager use the workstation clock.

The *Event Browser* can maintain a maximum of 1500 events. After the maximum is reached, the oldest events are discarded and replaced with new events.

To display the *Event Browser*, open the Fabric menu and select **Show Event Browser**, or click the **Events** button on the toolbar. If the **Show Event Browser** selection or the Events button is dimmed, you must first enable the *Events Browser* preference. Refer to the *HP StorageWorks 2/8q Fibre Channel Switch Management User Guide* for additional instructions.

File	Sort	Filter	Help
Timestamp	Source	Type	Description
Thu Sep 09 08:40:25 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (admin@OB-session1) with admin privilege from address 16.129.80.65-1887
Thu Sep 09 08:40:30 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (snmp@OB-session2) with admin privilege
Thu Sep 09 08:40:30 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (snmp@OB-session3) with admin privilege
Thu Sep 09 08:37:26 EDT 2004	2/8q FC Switch	Switch	[8400.0024]User (admin) attempted to log into switch with an incorrect password from 16.129.80.65-2602
Thu Sep 09 08:37:26 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (ms@OB-session4) with admin privilege
Thu Sep 09 08:42:28 EDT 2004	2/8q FC Switch	Switch	[8400.0023]User login session 4 user (ms@OB-session4) has timed out
Thu Sep 09 10:03:34 EDT 2004	2/8q FC Switch	Switch	[8400.0024]User (admin) attempted to log into switch with an incorrect password from 16.129.80.65-1070
Thu Sep 09 10:03:26 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (ms@OB-session5) with admin privilege
Thu Sep 09 10:08:34 EDT 2004	2/8q FC Switch	Switch	[8400.0023]User login session 5 user (ms@OB-session5) has timed out
Fri Sep 10:05:17:44 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (admin@OB-session6) with admin privilege
Fri Sep 10 05:24:52 EDT 2004	2/8q FC Switch	Switch	[8400.0024]User (admin) attempted to log into switch with an incorrect password from 16.129.80.65-4068
Fri Sep 10 05:25:01 EDT 2004	2/8q FC Switch	Switch	[8400.0023]Successful login user (admin@OB-session7) with admin privilege from address 16.129.80.65-4070
Fri Sep 10 05:26:14 EDT 2004	2/8q FC Switch	Switch	[8400.0023]User login session 6 user (admin@OB-session6) has timed out
Fri Sep 10 09:24:36 EDT 2004	16.129.82.149 (Unknown)	Fabric Change	[8F00.0005]Added Fabric "16.129.82.149 (Unknown)"
Fri Sep 10 09:24:36 EDT 2004	Connection to:16.129.82.148	Login Change	[8F00.0008]Login failed
⚠ Fri Sep 10 09:24:36 EDT 2004	16.129.82.149 (Entry Switch Login Failed)	Fabric Status	[8F00.000C]Unknown
Fri Sep 10 09:24:36 EDT 2004	16.129.82.149 (Entry Switch Login Failed)	Fabric Change	[8F00.0008]Removed Fabric "16.129.82.149 (Entry Switch Login Failed)"
Fri Sep 10 09:24:44 EDT 2004	16.129.82.149 (Unknown)	Fabric Change	[8F00.0005]Added Fabric "16.129.82.149 (Unknown)"
Fri Sep 10 09:24:44 EDT 2004	Connection to:16.129.82.148	Login Change	[8F00.0008]Super user
Fri Sep 10 09:24:45 EDT 2004	16.129.82.149 (Unknown)	Fabric Change	[8F00.0007]Discovered Switch "10.00.00.c0.d0.03.d3.3c"
Fri Sep 10 09:24:45 EDT 2004	10.00.00.c0.d0.03.d3.3c	Switch Status	[8F00.000D]Normal
Fri Sep 10 09:24:45 EDT 2004	16.129.82.149 (Normal)	Fabric Status	[8F00.000C]Normal

Figure 1: Event Browser

Table 2: Severity icons and descriptions

Severity icon	Description
	Alarm event
	Critical event
	Warning event
no icon	Informative event

### Note:

- Events that are generated by the Switch Manager are not saved on the switch; they are permanently discarded when you close the Switch Manager application. To save events to a file before closing Switch Manager, open the **File** menu from the *Event Browser* window and select **Save As**. For more information about the *Event Browser*, refer to the *HP StorageWorks 2/8q Fibre Channel Switch Management User Guide*.
- Events that are generated by the switch are stored on the switch, and are retrieved when the Switch Manager application is restarted.

## Displaying events using CLI

When you log into the switch through Telnet, the CLI automatically displays the alarm history. You can use the `Show Alarm` or `Show Log` command to display the alarm history at any time. New alarm messages are displayed in the command stream as they occur. Refer to the *HP StorageWorks 2/8q Fibre Channel Switch Management User Guide* for more information about these commands.

In the CLI, each message has the following format:

[ordinal] [time\_stamp] [severity] [source] [message\_ID] [message\_text]

- [ordinal]—Sequential number assigned to each message since the last time the alarm history was cleared.
- [time\_stamp]—Time the alarm was issued, in the format `day-month-hh:mm:ss:ms-yyyy`. This time stamp comes from the switch for events that originate with the switch, and from the workstation for events that originate from Switch Manager.
- [severity]—Event severity: A—Alarm, C—Critical, W—Warning, I—Informative.
- [source]—Program module or application that generated the event. Sources include Zoning, Switch, PortApp, and Management Server. Alarms do not include the source.
- [message\_ID]—Number that identifies the message using the following format: `category.message_number`
- [message\_text]—Alarm message text. Consider the following Informative level event example from the Switch source:

```
[1] [Wed May 26 12:30:29.965 UTC 2004] [I] [8400.0022] [Switch] [Successful login user (snmp@IB-session6) with admin privilege]
```

## Configuring the event log

You can customize which events are recorded in the switch event log using the CLI `Set Log` command. With the `Set Log` command, you can filter the events to be recorded by component, specific ports, and severity level. You can choose from the following component events:

- Management server events
- Name server events
- Port events
- Switch management events
- Simple Network Management Protocol (SNMP) events
- Zoning events

Refer to the *HP StorageWorks 2/8q FC Switch Management User Guide* for more information about CLI commands.

## Archiving and downloading the event log

You can use the CLI to create a file on the switch that contains the most recent 200 entries, plus the previous 1000 entries. You can then download it to the workstation using FTP. To create and download a log file, do the following:

1. Log into the switch through Telnet and create an archive of the event log.

The `Set Log Archive` command creates a file on the switch named *logfile*.

```
2/8q FC Switch #> admin start  
2/8q FC Switch (admin) #> set log archive
```

2. Open an FTP session on the switch and login with the account name *images* and password *images*, then transfer the file named *logfile* in binary mode with the `Get` command.

```
>ftp ip_address  
user:images  
password: images  
  
ftp>bin  
ftp>get logfile  
xxxxx bytes sent in xx secs.  
ftp>quit
```

## Configuring port alarm thresholds

You can configure the switch to generate alarms for selected events. Configuring an alarm involves choosing an event type, rising and falling triggers, a sample window, and enabling or disabling the alarm. You can configure port alarm thresholds for the following port events using Switch Manager or CLI:

- CRC errors
- Decode errors
- Device logins
- Device logouts
- Loss-of-signal errors

To configure port threshold alarms using Switch Manager, open the **Switch** menu in the faceplate display, and select **Port Threshold Alarm Configuration**. The Port Threshold Alarm Configuration dialog prompts you to enable or disable all alarms, select an event, set triggers, set a sample window and enable or disable an individual alarm. Refer to the *HP StorageWorks 2/8q FC Switch Management User Guide* for more information.

To configure port threshold alarms using the CLI, use the `Set Config Threshold` command. Refer to the *HP StorageWorks 2/8q FC Switch Management User Guide* for more information.



# Event Message Descriptions

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This section includes four tables, which list event messages from the CLI and Switch Manager. The event messages are organized by the following severity levels and by message ID number sequence.

- [Alarm event messages](#), page 14
- [Critical event messages](#), page 21
- [Warning event messages](#), page 27
- [Informative event messages](#), page 29

You can search for a message by its message ID or by searching for the message text. If the message you are looking for does not appear in this section, contact your HP Authorized Service Provider.

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**Note:** HP does not support Inter-Switch Links (ISLs), also known as E-Ports, between switches.

The following ISL-related features are included in system documentation for completeness, but are not supported by HP: Interop AutoSave, Interop Mode, Inband Management, and Legacy Addressing.

Corresponding use of the following Command Line Interface (CLI) commands is not supported:

- Modification of the InteropCredit parameter, using the set config port command.
- Modification of the InbandEnabled, PrincipalPriority, InteropMode, or LegacyAddressFormat parameters, using the set config switch command.
- Modification of the InteropAutoSave parameter, using the set config zoning command.

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**Note:** For more information on Critical, Warning, and Informative events, refer to the *HP StorageWorks 2/8q Fibre Channel Switch Management User Guide*.

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## Alarm event messages

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 1 of 7)**

	Event message ID	Definition	Action
!	[A] [1000.000F] [The switch is canceling the hotreset - try again later]	Cannot move forward with the hot reset. All applications and switch resources are backing out of the procedure and returning to normal operation.	Ensure that the fabric is stable and that no changes are being made to switch configurations or connections and try again.
!	[A] [1000.001D] [Hotreset failed and the switch must be reset normally]	The hot reset has failed and left the switch in an indeterminate state.	Reset the switch.
!	[A] [1003.0010] [Segmenting, zoneset <i>zone_set_name</i> not defined]	In Non-interop mode, there is a conflict in the zoning configuration, causing the Inter-Switch Link (ISL) to isolate. The zone set is not found within the local zoning database while interop mode is disabled.	Not supported by HP.
!	[A] [1003.0011] [Segmenting, zoneset <i>zone_set_name</i> already active]	In Non-interop mode, there is a conflict in the zoning configuration, causing the Inter-Switch Link (ISL) to isolate. A switch tried to activate a zone set that is already active while interop mode is disabled.	Not supported by HP.
!	[A] [1003.0012] [Segmenting, zoneset <i>zone_set_name</i> merge conflict]	In Non-interop mode, there is a conflict in the zoning configuration, causing the Inter-Switch Link (ISL) to isolate. After a zone merge with interop mode disabled, two zone sets were discovered in the local zoning database with the same name, but different membership.	Not supported by HP.
!	[A] [1003.0013] [Segmenting, zone <i>zone_name</i> merge conflict]	In Non-interop mode, there is a conflict in the zoning configuration, causing the Inter-Switch Link (ISL) to isolate. After a zone merge with interop mode disabled, two zone were discovered in the local zoning database with the same name, but different membership.	Not supported by HP.
!	[A] [1003.0014] [Segmenting, alias <i>alias_name</i> merge conflict]	In Non-interop mode, there is a conflict in the zoning configuration, causing the Inter-Switch Link (ISL) to isolate. After a zone merge with interop mode disabled, two aliases were discovered in the local zoning database with the same name, but different membership.	Not supported by HP.
!	[A] [1003.0015] [Zoneset Activation received from switch with domain <i>domain_ID</i> failed, unknown zoneset <i>zone_set_name</i> ]	A zone set activation received from the named switch failed because the zone set was not in the zoning database.	Examine the named switch to verify that the zoning database is correct.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 2 of 7)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
!	[A] [1003.0017] [Activation of zoneset by management server failed due to port <i>port_number</i> out of range.]	A zone member defined by domain ID and port was received within a management server AZSD command with a port number out of range.	Check management server application zoning configuration to ensure that zone members are properly configured.
!	[A] [1003.0018] [Hard zone <i>zone_name</i> with non Domain/Port member reverting to Soft Zone.]	An attempt was made to assign a zone member to a hard zone by FC address or world wide name. Hard zones require that membership be defined by domain ID and port number.	Redefine the zone member by domain ID and port number.
!	[A] [1003.001B] [Failing remote zoning configuration, total zoneset limit would be exceeded]	The maximum number of zone sets has been exceeded on the switch as a result of a zone merge.	Not supported by HP.
!	[A] [1003.001C] [Failing remote zoning configuration, total member limit would be exceeded]	The maximum number of zone members has been exceeded on the switch due to a zone merge.	Not supported by HP.
!	[A] [1003.001D] [Failing remote zoning configuration, total zones in zonesets limit would be exceeded]	The maximum number of zones in zone sets has been exceeded on the switch as a result of a zone merge.	Not supported by HP.
!	[A] [1003.001F] [Failing remote zoning configuration, member limit for zone <i>zone_name</i> exceeded, (size= <i>number_of_zones</i> , limit= <i>maximum_number_of_zones</i> )]	The maximum number of members for the given zone has been exceeded as a result of a zone merge.	Not supported by HP.
!	[A] [1003.0020] [Failing remote zoning configuration, total zone limit would be exceeded]	The maximum number of zones has been exceeded on the switch as a result of a zone merge.	Not supported by HP.
!	[A] [1003.0021] [Failing remote zoning configuration, Zoneset is empty]	An empty zone set was included as part of a zone merge and was rejected.	Not supported by HP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 3 of 7)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
!	[A] [1003.0022] [Unable to update zoning database with newly activated zoneset information, Zoning Save in Progress]	Modifications were being made to the local zoning database while a zone set was being activated or deactivated from a remote switch.	Not supported by HP.
!	[A] [1003.002D] [Zone Merge response indicates failure to merge, Isolating link]	The attempt to merge two fabrics failed because each active zone set contained a zone with the same name, but different membership.	Not supported by HP.
!	[A] [1003.003C] [Incompatible Zoning mode, Isolating link]	The fabric contains switches with a mix of Interop mode settings.	Not supported by HP.
!	[A] [1003.0040] [Zone Member type <i>member_type</i> unsupported.]	An invalid zone member type was discovered in a zone. ACL hard zone membership must be defined by domain_ID and port number.	Check the domain_ID and port number.
!	[A] [1003.0041] [Zoning objects which contain Fibre Channel (FC) Address Members not being sent to remote switch on save, not supported in this mode]	An attempt was made to assign a zone member by FC address while Interop mode was disabled. When Interop mode is disabled, zone membership must be defined by world wide name or domain_ID and port number.	Not supported by HP.
!	[A] [1004.0001] [Port in active hard zone, but not installed or present on this switch.]	A zone member in an ACL zone on this switch is defined with an invalid port number.	Examine the fabric and correct the zone membership.
!	[A] [1004.0005] [No communication from neighbor switch on port <i>port_number</i> with domain ID <i>domain_ID</i> , lost route]	This switch has not received a hello from the remote switch for 80 seconds. Discard routes learned through this link and renegotiate.	None required.
!	[A] [1004.0008] [Eport Isolating due to ELP Incompatibility]	An E_Port isolated due to an Exchange Link Parameter (ELP) incompatibility.	Not supported by HP.
!	[A] [1004.0009] [Eport Isolating due to ESC Incompatibility]	An E_Port isolated because the connecting switch failed to support the standard routing protocol Fabric Shortest Path First (FSPF).	Not supported by HP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 4 of 7)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
!	<b>[A] [1004.000A]</b> [Eport Isolating due to EFP Domain Overlap]	An E_Port isolated because each fabric has a switch with the same domain ID.	Not supported by HP.
!	<b>[A] [1004.000B]</b> [Eport Isolating due to Switch Administratively Offline]	An E_Port isolated because the local switch has been placed offline.	Not supported by HP.
!	<b>[A] [1004.000C]</b> [Eport Isolating due to Domain ID Locked, Domain ID unavailable]	An E_Port isolated because the requested domain ID matches another in the fabric and assigning an alternative is prohibited by the Domain ID Lock parameter.	Not supported by HP.
!	<b>[A] [1004.000D]</b> [Eport Isolating due to RDI SW Reject]	An E_Port isolated because the principal switch rejected the local switch domain ID.	Not supported by HP.
!	<b>[A] [1004.000E]</b> [Eport Isolating due to RDI Domain out of Range]	An E_Port isolated because the principal switch rejected the local switch domain ID as being out of range (1-239).	Not supported by HP.
!	<b>[A] [1004.000F]</b> [Eport Isolating due to Merge Zone Failure]	An ISL failed because the two active zone sets each have a zone with the same name, but different members.	Not supported by HP.
!	<b>[A] [1004.0010]</b> [Eport Isolating due to Remote switch using same domain ID]	An E_Port isolated because the remote switch has the same domain ID.	Not supported by HP.
!	<b>[A] [1004.0011]</b> [Eport Isolating due to Remote switch Isolated]	An E_Port isolated because the remote switch has the same domain ID.	Not supported by HP.
!	<b>[A] [1004.0013]</b> [Eport Isolating due to all switches incapable of becoming Principal Switch]	An E_Port isolated because the principal priority on all switches is set to 254.	Not supported by HP.
!	<b>[A] [1004.0014]</b> [Eport Isolating due to TOV Mismatch indicated on ELP]	An E_Port isolated because the R_A_TOV or E_D_TOV time out values are different on the two switches.	Not supported by HP.
!	<b>[A] [1004.0020]</b> [R_A_TOV mismatch indicated. Reconfigure to connect to remote switch.]	An E_Port isolated because the R_A_TOV timeout values on the two switches do not match.	Not supported by HP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 5 of 7)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
!	<b>[A] [1004.0021]</b> [E_D_TOV mismatch indicated. Reconfigure to connect to remote switch.]	An E_Port isolated because the E_D_TOV timeout values on the two switches do not match.	Not supported by HP.
!	<b>[A] [1004.0023]</b> [Attempting to connect to switch with incompatible time out value configured (R_A_TOV/E_D_TOV).]	An E_Port isolated because the values for R_A_TOV or E_D_TOV are not the same on both switches.	Not supported by HP.
!	<b>[A] [1004.0024]</b> [Attempting to connect to switch that is in Non-interop mode]	An attempt was made to connect to a switch with a different value for Interop mode.	Not supported by HP.
!	<b>[A] [1004.0026]</b> [Configured Domain ID <i>domain_ID</i> not available and Domain ID is locked on this switch]	An attempt was made to connect a switch to a fabric with a conflicting domain ID and the domain ID could not be reassigned.	Not supported by HP.
!	<b>[A] [1004.0029]</b> [No Switch capable of being Principal Switch. Reconfigure Principal Switch Priority.]	An E_Port isolated because the principal priority on all switches is set to 254.	Not supported by HP.
!	<b>[A] [1004.002B]</b> [Port <i>port_number</i> not configured for E-Port capability, reconfigure to G/GL to connect to remote switch]	An attempt was made by a remote switch to connect through a port that could not configure itself as an E_Port.	Not supported by HP.
!	<b>[A] [1004.002D]</b> [Non-interop Legacy switch setting prevents domain/port zoning]	Zone members involving non-QLogic switches cannot be defined by domain ID and port number when Interop mode is disabled and Legacy Address Formatting is enabled.	Not supported by HP.
!	<b>[A] [1004.0030]</b> [Topology change, lost route to switch with domain ID <i>domain_ID</i> ]	Connection was lost to a switch in the fabric.	Not supported by HP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 6 of 7)**

	Event message ID	Definition	Action
!	[A] [1004.0032] [E_Port not supported on remote port. Reconfigure remote switch to connect.]	An E_Port isolated because the port on the remote switch could not configure itself as an E_Port.	Not supported by HP.
!	[A] [1004.0033] [Remote switch is in Interop mode or using Legacy Address Format]	A remote switch is attempting to connect with conflicting settings for Interop mode or Legacy Address Format.	Not supported by HP.
!	[A] [1004.0034] [Failed to connect to a switch due to incompatibility - contact technical support.]	The two switches are incompatible.	Not supported by HP.
!	[A] [1004.0035] [Failed to connect to a switch due to incompatibility - check interop settings.]	The remote switch is incompatible.	Not supported by HP.
!	[A] [1004.0036] [Domain ID <i>domain_ID</i> assigned to different switches. Cannot join fabrics.]	An attempt was made to join two fabrics that possessed switches with the same <i>domain_ID</i> .	Not supported by HP.
!	[A] [1005.000A] [Cannot enforce zoning for member <i>domain_ID</i> , <i>port_number</i> , this zone member will be ignored]	A zone member given by domain ID and port number could not be found in the fabric.	Examine the fabric connections and zoning definitions.
!	[A] [1005.000C] [Configuration error, insufficient credit in pool. Extended credit not granted for port <i>port_number</i> ]	Insufficient credits were available in the credit pool to grant the credit request.	Decrease the number of requested credits or add more donor ports.
!	[A] [1005.000D] [Configuration error, insufficient credit in pool. Extended credit not granted for port <i>port_number</i> ]	Insufficient credits were available in the credit pool to grant the credit request.	Decrease the number of requested credits or add more donor ports.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 3: Alarm event messages (Page 7 of 7)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
!	[A] [1005.000E] [Configuration error, can't extend credit on loop capable ports. Extended credit not granted for port: <i>port_number</i> ]	Loop ports cannot borrow credits from the credit pool.	Change the port type to G_Port or F_Port.
!	[A] [1005.0024] [Switch must be reset after leaving the Diagnostics Admin State]	After changing the switch administrative state from Diagnostics to any other state, the switch must be reset to complete the state change.	Reset the switch.
!	[A] [1005.0039] [Fabric Login (FLOGI) from address <i>FC_address</i> failed]	The payload of the FLOGI was not valid.	Check device connection or replace the device. If the problem persists, contact your HP Authorized Service Provider.
!	[A] [1005.003B] [Warning - Debug logging filter level is set]	Debug logging has been set using the Set Log Level command.	Confirm that you intended to do this. If not, use the Set Log Level command to change the severity level to Info, Warn, or Critical.
!	[A] [1006.0004] [Zoning conflict, <i>device_WWN</i> is in an Access Control List (ACL) hard zone, but <i>device_WWN</i> share a soft zone]	The named zone members cannot communicate because they are members of different ACL hard zones.	Place both zone members in the same ACL hard zone or exclude both from ACL hard zones.
!	[A] [1006.0005] [Zoning enforcement error in Nameserver]	An error occurred while checking ACL zoning.	Contact your HP Authorized Service Provider.
!	[A] [1006.0006] [Zoning conflict, <i>device_WWN</i> and <i>device_WWN</i> do not share an Access Control List (ACL) hard zone, but <i>device_WWN</i> share a soft zone]	The named zone members cannot communicate because they are members of different ACL hard zones.	Place both zone members in the same ACL hard zone or exclude both from ACL hard zones.

## Critical event messages

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

Table 4: Critical event messages (Page 1 of 6)

	Event message ID	Definition	Action
■	[C] [8100.0001] [LOG_MASK_NAME_SERVER] [Port: <i>port_number</i> ] [Protocol violation from address <i>FC_address</i> ]	There has been a name server protocol violation.	Contact your HP Authorized Service Provider.
■	[C] [8300.0006] [Zoning] [Dropping lock held by domain <i>domain_ID</i> , Merge requests outstanding]	Another switch has held the fabric zoning lock too long. It is being released to accommodate another fabric zoning request.	Not supported by HP.
■	[C] [8300.000A] [Zoning] [Fabric Busy, failing lock request from domain <i>domain_ID</i> ]	Another switch in the fabric has requested the fabric zoning lock from this switch while this switch is processing zoning commands.	Not supported by HP.
■	[C] [8300.000B] [Zoning] [Failed to lock fabric, lock already held by switch with domain <i>domain_ID</i> ]	Unable to complete the requested zoning command because fabric zoning lock is already held by another switch in the fabric.	Not supported by HP.
■	[C] [8300.000C] [Zoning] [Couldn't acquire lock from domain <i>domain_ID</i> ]	Fabric may be changing, couldn't acquire lock.	Wait for fabric to stabilize, try again.
■	[C] [8300.000E] [Zoning] [Failing release of fabric lock held by switch with domain= <i>domain_ID</i> ]	Unable to release fabric zoning lock which is held by another switch in the fabric.	Not supported by HP.
■	[C] [8400.0002] [Switch] [The switch is being reset - this may take several seconds]	The switch is being reset.	Wait for reset to complete.
■	[C] [8400.0003] [Switch] [The switch is being shut down - this may take several seconds]	The switch is being gracefully shut down.	Wait for shutdown to complete.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 4: Critical event messages (Page 2 of 6)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
■	<b>[C] [8400.0004]</b> [Switch] [The switch is proceeding with a hotreset]	Hotreset is in progress.	Wait for hotreset to complete.
■	<b>[C] [8400.0005]</b> [Switch] [The switch is now performing a hotreset]	Hotreset is in progress.	Wait for hotreset to complete.
■	<b>[C] [8400.0008]</b> [Switch] [The switch will be reset in several seconds]	The switch is being reset as a result of a command from a user interface.	Wait for reset to complete.
■	<b>[C] [8400.0009]</b> [Switch] [The switch will hardreset in several seconds]	A hardreset of the switch is pending.	Wait for hardreset to complete.
■	<b>[C] [8400.000A]</b> [Switch] [The switch will hotreset in several seconds]	A hotreset is pending.	Wait for hotreset to complete.
■	<b>[C] [8400.000B]</b> [Switch] [The switch will be shut down in several seconds]	The switch will be shut down in several seconds.	Wait for shutdown to complete.
■	<b>[C] [8400.000C]</b> [Switch] [Configuration is being restored - this could take several minutes]	When a complete configuration restore is done on a switch, a switch reset immediately follows to place the new configuration in effect.	Wait for restore to complete.
■	<b>[C] [8400.0011]</b> [Switch] [The switch will be reset in several seconds due to a config restore]	Switch management is processing a config restore command.	Wait for restore to complete.
■	<b>[C] [8400.0015]</b> [Switch] [The switch will be reset in several seconds]	The switch is being reset as a result of a command from a user interface.	Wait for reset to complete.
■	<b>[C] [8400.001C]</b> [Switch] [The switch is being reset - this may take several seconds]	The switch is being reset.	Wait for reset to complete.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 4: Critical event messages (Page 3 of 6)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
■	<b>[C] [8400.001D]</b> [Switch] [The switch is being shut down - this may take several seconds]	The switch is in the process of being shut down.	Wait for shutdown to complete.
■	<b>[C] [8400.0027]</b> [Switch] [Invalid user account_name attempted to log into switch]	Invalid user login attempt.	Enter valid user account name.
■	<b>[C] [8400.0028]</b> [Switch] [Invalid user account_name attempted to log into switch]	Invalid user login attempt.	Enter valid user account name.
■	<b>[C] [8400.0029]</b> [Switch] [User account_name attempted to log into switch with an incorrect password]	Invalid user login attempt.	Enter correct password.
■	<b>[C] [8400.002A]</b> [Switch] [User account_name attempted to log into switch with an incorrect password]	Invalid user login attempt.	Enter correct password.
■	<b>[C] [8400.002E]</b> [Switch] [number_of_zone_members zone members are being saved - this may take several seconds]	Saving a large zoning database takes some time.	Wait for save to complete.
■	<b>[C] [8400.002F]</b> [Switch] [Zoning database of over 2000 zone members may damage certain non-QLogic switches]	The zoning database consists of over 2000 zone members. Not all vendors support a large configuration like this. Problems could arise if the fabric includes non-QLogic switches.	Not supported by HP.
■	<b>[C] [8400.0030]</b> [Switch] [Zoning edit session has been preempted by a zoning merge]	A zoning edit session has been preempted by a zone merge. The zoning edit session has been canceled.	Not supported by HP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 4: Critical event messages (Page 4 of 6)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
■	[C] [8400.003C] [Switch] [Network setup is changing - may lose connection - admin being released automatically]	Changes have been made to the network configuration which may interrupt your connection to the switch.	The address of the switch may have been changed. Refer to the <i>HP StorageWorks 2/8q Fibre Channel Switch Management User Guide</i> for information about configuring switches.
■	[C] [8400.003D] [Switch] [Invalid user account_name attempted to log into switch]	Invalid user login attempt.	Enter valid user account name.
■	[C] [8600.0009] [PortApp] [Port: port_number] [Link reset (LR) to be performed on port port_number.]	The port will perform a link reset (LR) due to loss of credit issue.	Wait for link reset to complete.
■	[C] [8600.000A] [PortApp] [Port: port_number] [Link reset (LR) to be performed on port port_number.]	The port will perform a link reset (LR) due to loss of credit issue.	Wait for link reset to complete.
■	[C] [8600.000B] [PortApp] [Port: port_number] [Link reset (LR) to be performed on port port_number.]	The port will perform a link reset (LR) due to loss of credit issue.	Wait for link reset to complete.
■	[C] [8600.0013] [PortApp] [Port: port_number] [EV_MEDIA_IDFAULT event received invalid vendor data from media device for port port_number]	The switch could not read and verify the media module (also referred to as the SFP [Small Form-Factor Pluggable]). This may indicate a discovery error or a bad checksum in the serial ID. Other possibilities include an improperly installed media module or an internal media I/O hardware fault.	Reseat or replace the SFP.
■	[C] [8600.0014] [PortApp] [Port: port_number] [Invalid vendor data from media device for port port_number]	The switch could not read and verify the media module ID (also known as the SFP). This may indicate a discovery error or a bad checksum in the serial ID. Other possibilities include an improperly installed media module or an internal media I/O hardware fault.	Reseat or replace the SFP.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 4: Critical event messages (Page 5 of 6)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
■	[C] [8600.0015] [PortApp] [Port: port_number] [Unresponsive device device_a1_pa on port port_number removed from the fabric.]	A device on the loop port has either been physically removed or is faulty. It has been removed from the fabric nameserver.	Check the devices and connections on the loop port to ensure they are functioning properly.
■	[C] [8600.0016] [PortApp] [Online port(s) port_numbers were reset due to disruption during hot reset.]	Some ports were disrupted during hot reset operation due to events causing disruption.	No action required. Avoid changing port or device configurations during a hot reset operation.
■	[C] [8700.0007] [EPort] [Port: port_number] [Received frame from address not in Access Control List (ACL) hard zone (src address = FC_address, dest address = FC_address)]	The destination for the receive frame is in an ACL zone and the source is not. The frame will not be forwarded.	Check the ACL zoning configuration.
■	[C] [8700.000D] [EPort] [Port: port_number] [Resetting Inter-Switch Link (ISL), a time out value has been reconfigured.]	The Resource Allocation (R_A_TOV) or Error Detect (E_D_TOV) timeout value has been reconfigured. E_Ports will be automatically reset to inform the neighbor switch of the change.	Not supported by HP.
■	[C] [8700.000E] [EPort] [Port: port_number] [InteropCredit value was reconfigured, resetting port.]	The InteropCredit parameter has changed. The affected port will be automatically reset.	Not supported by HP.
■	[C] [8700.000F] [EPort] [Port: port_number] [Broadcast frame received & broadcast disabled, discarding broadcast frames.]	Broadcast is disabled and the switch has received a broadcast frame. Enable broadcast to receive broadcast frames.	Not supported by HP.

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**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

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**Table 4: Critical event messages (Page 6 of 6)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
■	[C] [8700.0010] [EPort] [Port: port_number] [Inter-Switch Link (ISL) unstable. ISL init will be held back until ISL up time is 5 seconds]	The ISL is unstable indicating that the media module or the cable is bad.	Not supported by HP.
■	[C] [8F00.000C] From Switch Manager: Fabric Status status	The severity of the fabric status has changed.	Check the <b>Description</b> field for reason.
■	[C] [8F00.000D] From Switch Manager: Switch Status status	The severity of the switch status has changed.	Check the <b>Description</b> field for reason.
■	[C] [8F00:000E] From Switch Manager: Link Status status	The severity of the link status has changed.	Check the <b>Description</b> field for reason.

## Warning event messages

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 5: Warning event messages (Page 1 of 2)**

Event message ID	Definition	Action
⚠ [W] [8400.0007] [Switch] [Attempted unauthenticated login username <i>account_name</i> ]	A login was attempted with an account name that was not in the list of allowable users of Switch Manager.	Verify that the user has permission to login into the switch.
⚠ [W] [8400.0018] [Switch] [User <i>account_name</i> login rejected - maximum logins already in use]	The attempted login was rejected because there are too many sessions. There may be Switch Manager sessions open on the switch that are no longer in use.	A switch supports a combined maximum of 19 logins, please refer to the HP StorageWorks 2/8q FC Switch Management User Guide for more details. Close all sessions that are beyond this limit.
⚠ [W] [8400.001F] [Switch] [User <i>account_name</i> login rejected - maximum logins already in use]	The attempted login was rejected because there are too many sessions. There may be Switch Manager sessions open on the switch that are no longer in use.	A switch supports a combined maximum of 19 logins, please refer to the HP StorageWorks 2/8q FC Switch Management User Guide for more details. Close all sessions that are beyond this limit.
⚠ [W] [8400.0020] [Switch] [User <i>account_name</i> login rejected - maximum logins already in use]	The attempted login was rejected because there are too many sessions. There may be Switch Manager sessions open on the switch that are no longer in use.	A switch supports a combined maximum of 19 logins, please refer to the HP StorageWorks 2/8q FC Switch Management User Guide for more details. Close all sessions that are beyond this limit.
⚠ [W] [8400.0021] [Switch] [User <i>account_name</i> login rejected - maximum logins already in use]	The attempted login was rejected because there are too many sessions. There may be Switch Manager sessions open on the switch that are no longer in use.	A switch supports a combined maximum of 19 logins, please refer to the HP StorageWorks 2/8q FC Switch Management User Guide for more details. Close all sessions that are beyond this limit.
⚠ [W] [8400.0034] [Switch] [Port <i>port_number</i> was Downed before hotreset due to excessive errors - still DOWNED]	A port was disabled by the threshold monitoring application before the hotreset, and is still disabled after the hotreset.	Refer to "Port error blinking patterns" in the HP StorageWorks 2/8q Fibre Channel Switch Installation Guide.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 5: Warning event messages (Page 2 of 2)**

	<b>Event message ID</b>	<b>Definition</b>	<b>Action</b>
	[W] [8400.0035] [Switch] [Retrying port <i>port_number</i> that was Downed due to excessive errors]	A port that was disabled by the threshold monitoring application is periodically retried to see if the error conditions have been cleared.	This may be a hardware error. Check the cables, SFP, etc. If the problem persists, refer to "Port error blinking patterns" in the <i>HP StorageWorks 2/8q Fibre Channel Switch Installation Guide</i> .
	[W] [8700.0009] [EPort] [Port: <i>port_number</i> ] [Inter-Switch Link (ISL) communication error]	The neighbor switch that is connected to this ISL is indicating that it has lost our identity.	Not supported by HP.
	[W] [8700.000A] [EPort] [Port: <i>port_number</i> ] [No response from remote switch, resetting Inter-Switch Link (ISL)]	No communication has been received from the neighbor switch for some time indicating that it may not be functioning properly. The E_Port will be reset in an attempt to reestablish the ISL.	Not supported by HP.
	[W] [8F00.000C] [Fabric Status <i>status</i> ]	The severity of the fabric status has changed. The <b>Description</b> field will show the reason for fabric status.	Check <b>Description</b> field for reason.
	[W] [8F00.000D] [Switch Status <i>status</i> ]	The severity of the switch status has changed. The <b>Description</b> field will show the reason for the switch status.	Check <b>Description</b> field for reason.
	[W] [8F00:000E] [Link Status <i>status</i> ]	The severity of the link status has changed. The description field will show the reason for link status.	Not supported by HP.

## Informative event messages

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 6: Informative event messages (Page 1 of 5)**

Event message ID	Definition	Action
[I] [8200.0001] [mserver] [Hotreset is not permitted at this time, try again later]	The switch was busy at the time of the attempted hotreset.	Try the hotreset again later.
[I] [8200.0002] [mserver] [Port: <i>port_number</i> ] [Rejecting request from address <i>FC_address</i> , inband management is disabled on port <i>port_number</i> ]	A Management Server command was received on a port that is configured to be disabled for inband management requests.	Not supported by HP.
[I] [8200.0100] [mserver] [Cannot map <i>number_of_characters</i> characters to Switch Symbolic Name (max <i>number_of_characters</i> )]	The RIELN management server command was processed, and the Interconnect Element Logical Name was registered. However, the registered name is of greater length than the maximum length allowed for the Switch Symbolic Name, so therefore the Switch Symbolic Name was not changed to match the registered name.	None required.
[I] [8200.0101] [mserver] [Cannot map non-printable characters to Switch Symbolic Name]	The RIELN management server command was processed, and the Interconnect Element Logical Name was registered. However, the registered name contains unprintable characters. These characters are not allowed for the switch symbolic name, therefore the switch symbolic name was not changed to match the registered name.	None required.
[I] [8200.0200] [mserver] [Rejecting request (GZM) for zone <i>zone_name</i> containing unsupported alias member(s)]	The fabric zone server command GZM (Get Zone Member) was rejected because the requested zone member was an alias which is not defined in GS-3.	The alias name could not be recognized; need to specify the device name.
[I] [8200.0201] [mserver] [Rejecting request <i>command:command</i> ]	A fabric zone server command was rejected for the reason detailed in the message. This can be caused by two users attempting to configure the switch or zoning database at the same time.	Check that two users are not attempting to configure the switch or zoning database at the same time.
[I] [8200.0202] [mserver] [Rejecting request (GZS) for zone set <i>zone_set_name</i> containing unsupported alias member(s)]	The fabric zone server command GZS (Get Zone Set) was rejected because the requested zone set contains one or more members that are aliases. Since aliases are not defined in GS-3, the request could not be completed.	The alias name could not be recognized; need to specify the device name.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 6: Informative event messages (Page 2 of 5)**

Event message ID	Definition	Action
[I] [8300.0004] [zoning] [New Active ZoneSet <i>zone_set_name</i> ]	A new zone set has been activated.	None required.
[I] [8400.0001] [Switch] [Modifying configured DomainID <i>domain_ID</i> to negotiated value <i>domain_ID</i> ]	The configuration is changing. The configured domain ID is changed to the negotiated value.	Not supported by HP.
[I] [8300.0007] [zoning] [Fabric lock held by domain <i>domain_ID</i> , hotreset not permitted]	Another switch has acquired our fabric zoning lock. Zoning request is about to occur.	Not supported by HP.
[I] [8300.0008] [zoning] [Processing zoning requests, Checkpoint not permitted]	Another switch has acquired our fabric zoning lock. Zoning request is about to occur.	Not supported by HP.
[I] [8300.0009] [Zoning] [Reading zoning database, Checkpoint not permitted]	A change to the fabric zoning database forced a read of the database to occur.	None required.
[I] [8300.0007] [zoning] [Fabric lock held by domain <i>domain_ID</i> , hotreset not permitted]	Another switch has acquired our fabric zoning lock. Zoning request is about to occur.	Not supported by HP.
[I] [8300.0008] [zoning] [Processing zoning requests, Checkpoint not permitted]	Another switch has acquired our fabric zoning lock. Zoning request is about to occur.	Not supported by HP.
[I] [8300.0009] [Zoning] [Reading zoning database, Checkpoint not permitted]	A change to the fabric zoning database forced a read of the database to occur.	None required.
[I] [8400.0006] [Switch] [Admin mode for user <i>account_name</i> was canceled by user <i>account_name</i> ]	An Admin session was canceled by another user interface session that had the authority to do so.	None required.
[I] [8400.001A] [Switch] [Admin access has timed out for user <i>account_name</i> ]	The Admin session opened by the named user has timed out due to inactivity.	None required.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 6: Informative event messages (Page 3 of 5)**

Event message ID	Definition	Action
[I] [8400.0022] [Switch] [Successful login user <i>account_name</i> with admin privilege]	A user with admin authority has successfully logged into the switch. The IP address of the user is unknown.	None required.
[I] [8400.0023] [Switch] [Successful login user <i>account_name</i> with admin privilege]	A user with admin authority has successfully logged into the switch. The IP address of the user is unknown.	None required.
[I] [8400.0024] [Switch] [Successful login user <i>account_name</i> without admin privilege]	A user without admin authority has successfully logged into the switch. The IP address of the user is unknown.	None required.
[I] [8400.0025] [Switch] [Successful login user <i>account_name</i> without admin privilege]	A user without admin authority has successfully logged into the switch. The IP address of the user is unknown.	None required.
[I] [8400.0026] [Switch] [A zoning configuration edit session has been canceled]	The zoning configuration edit session has been canceled as a result of the <i>Zoning Cancel</i> command.	None required.
[I] [8400.002B] [Switch] [User login <i>account_name</i> is being closed - In-Band connections have been disabled]	The session has been closed as a result of a configuration change.	None required.
[I] [8400.002C] [Switch] [User login session <i>session_ID</i> user <i>account_name</i> has timed out]	A user login session has ended because of inactivity.	None required.
[I] [8400.0036] [Switch] [Hotreset not permitted at this time, try again later]	Conditions exist that will not allow a hotreset.	Check the <i>HP StorageWorks 2/8q Fibre Channel Switch Management User Guide</i> for the conditions that allow a hot reset to occur and try again.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 6: Informative event messages (Page 4 of 5)**

Event message ID	Definition	Action
[I] [8600.0006] [PortApp] [Port: <i>port_number</i> ] [Online test passed, done = <i>iterations_done</i> , req = <i>iterations_requested</i> ]	Online test passed showing the number of test iterations completed and requested.	None required.
[I] [8600.0007] [PortApp] [Port: <i>port_number</i> ] [Cancelling Online Test]	The online test was canceled.	None required.
[I] [8700.0002] [EPort] [In Fabric Reconfiguration]	Changes to the switch configuration are in progress.	Not supported by HP.
[I] [8700.0003] [EPort] [Topology change, switch with domain ID <i>domain_ID</i> joined the fabric]	A switch with the given domain ID has joined the fabric.	Not supported by HP.
[I] [8700.0004] [EPort] [Port: <i>port_number</i> ] [Remote Switch World Wide Name (WWN) is <i>switch_WWN</i> ]	A switch with the given domain ID has been discovered on the given port.	Not supported by HP.
[I] [8700.0005] [EPort] [Port: <i>port_number</i> ] [Inter-Switch Link (ISL) Offline]	The given E_Port is offline possibly due to a loss of synchronization.	Not supported by HP.
[I] [8700.0006] [EPort] [Port: <i>port_number</i> ] [Reinitializing port previously isolated for reason <i>reason</i> ]	The E_Port that previously isolated for the stated reason is now reinitializing.	Not supported by HP.
[I] [8700.0008] [EPort] [Link State Record (LSR) aged out for domain ID = <i>domain_ID</i> ]	A record in the Link State Database (LSDB) is being aged out. It will no longer be in the LSDB.	Not supported by HP.
[I] [8700.000B] [EPort] [Hotreset prohibited, fabric is busy.]	Hotreset prohibited, fabric is busy.	Wait until the fabric stabilizes and try the hotreset again.

**Note:** If the action does not resolve the problem or further clarification is needed, please contact your HP Authorized Service Provider.

**Table 6: Informative event messages (Page 5 of 5)**

Event message ID	Definition	Action
[I] [8700.000C] [EPort] [Hotreset prohibited, fabric is busy.]	Hotreset prohibited, fabric is busy.	Wait until the fabric stabilizes and try the hotreset again.
[I] [8F00.0006] From Switch Manager: Fabric Removed	The user has removed a fabric from the application.	None required.
[I] [8F00.0007] From Switch Manager: Switch Added	The application fabric discovery process has discovered a new switch in the fabric.	None required.
[I] [8F00.0008] From Switch Manager: Switch Removed	The user has removed a switch from the display.	None required.
[I] [8F00.0009] From Switch Manager: Link Added	The application fabric discovery process has discovered a new inter-switch link (ISL) in the fabric	Not supported by HP.
[I] [8F00.000A] From Switch Manager: Link Removed	A link has been removed from the display. This is either because the fabric discovery process has discovered that the link is no longer in the fabric, or because the user has deleted the link manually.	Not supported by HP.
[I] [8F00.000B] From Switch Manager: Login Changed	The login to the fabric has changed. The <b>Description</b> field will show the reason for the change in the login.	Check <b>Description</b> field for reason.
[I] [8F00.000C] From Switch Manager: Fabric Status status	The severity of the fabric status has changed. The <b>Description</b> field will show the reason for fabric status.	Check <b>Description</b> field for reason.
[I] [8F00.000D] From Switch Manager: Switch Status status	The severity of the switch status has changed. The <b>Description</b> field will show the reason for the switch status.	Check <b>Description</b> field for reason.
[I] [8F00:000E] From Switch Manager: Link Status status	The severity of the link status has changed. The <b>Description</b> field will show the reason for link status.	Not supported by HP.



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